```
Trying 9351006...Open

Welcome to STN International!  Enter x:x
LOGINID:ssspta1612rxd
PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'STNGUIDE' AT 15:24:24 ON 09 DEC 1998
FILE 'STNGUIDE' ENTERED AT 15:24:24 ON 09 DEC 1998
COPYRIGHT (C) 1998 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHEd his


COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.00       7.18

=> d his


     (FILE 'HOME' ENTERED AT 14:50:19 ON 09 DEC 1998)

     FILE 'LREGISTRY' ENTERED AT 14:50:27 ON 09 DEC 1998
               E PYRIDINE/CN
L1             1 S E3

     FILE 'REGISTRY' ENTERED AT 14:51:22 ON 09 DEC 1998
               E 46.156.30/RID

     FILE 'LREGISTRY' ENTERED AT 14:52:09 ON 09 DEC 1998
L2            14 S 46.156.3/RID
L3          2981 S 46.156.30/RID

     FILE 'STNGUIDE' ENTERED AT 14:54:13 ON 09 DEC 1998

     FILE 'REGISTRY' ENTERED AT 14:55:53 ON 09 DEC 1998

     FILE 'STNGUIDE' ENTERED AT 14:55:56 ON 09 DEC 1998

     FILE 'REGISTRY' ENTERED AT 14:58:47 ON 09 DEC 1998
               E 46.156.30/RID
L4        584260 S E3
L5               STRUCTURE UPLOADED
L6            50 S L5

     FILE 'STNGUIDE' ENTERED AT 15:03:00 ON 09 DEC 1998

=>
Uploading
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Do you want to switch to the Registry File?
Choice (Y/n):
Switching to the Registry File...
Some commands only work in certain files.  For example, the EXPAND
command can only be used to look at the index in a file which has an
index.  Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.00       7.18
```

FILE 'REGISTRY' ENTERED AT 15:25:07 ON 09 DEC 1998
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

STRUCTURE FILE UPDATES: 6 DEC 98 HIGHEST RN 215160-44-4
DICTIONARY FILE UPDATES: 9 DEC 98 HIGHEST RN 215160-44-4

TSCA INFORMATION NOW CURRENT THROUGH JUNE 29, 1998

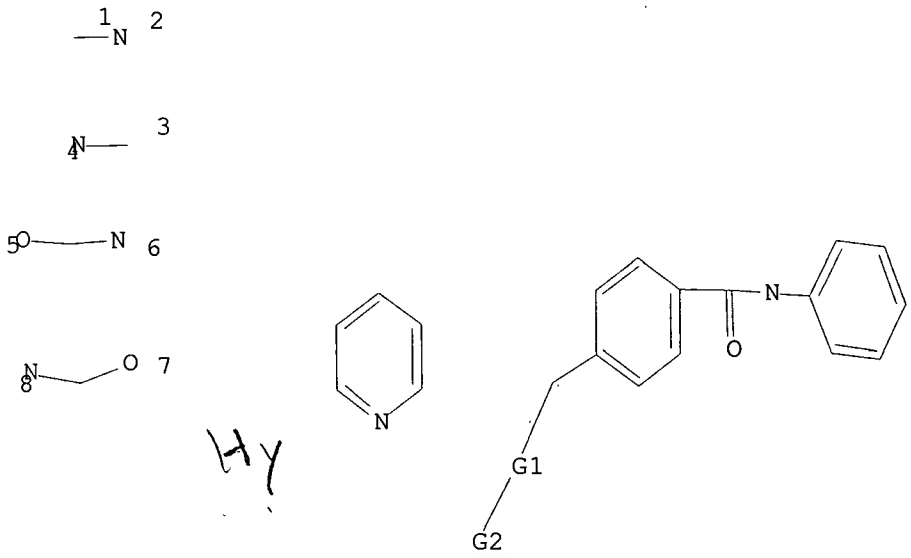
Please note that search-term pricing does apply when conducting SmartSELECT searches.

=>
Uploading 935087md.str

L7 STRUCTURE UPLOADED

=> d

L7 HAS NO ANSWERS
L7 STR



G1 [@1-@2],[@3-@4],[@5-@6],[@7-@8]
G2 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l7

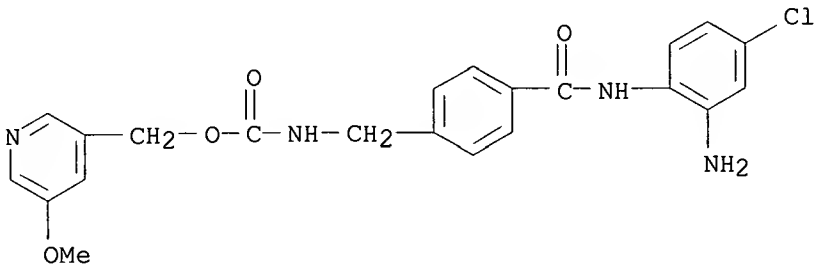
SAMPLE SEARCH INITIATED 15:25:39 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 104 TO ITERATE
100.0% PROCESSED 104 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1469 TO 2691
PROJECTED ANSWERS: 4 TO 200

L8 4 SEA SSS SAM L7

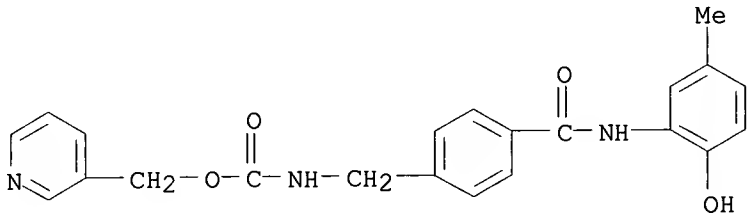
=> d scan

L8 4 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-amino-4-chlorophenyl)amino]carbonyl]phenyl]methyl]-, (5-methoxy-3-pyridinyl)methyl ester (9CI)
MF C22 H21 Cl N4 O4

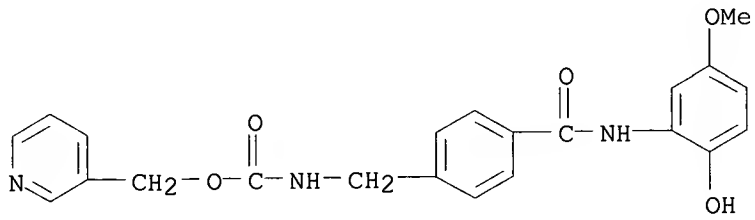


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

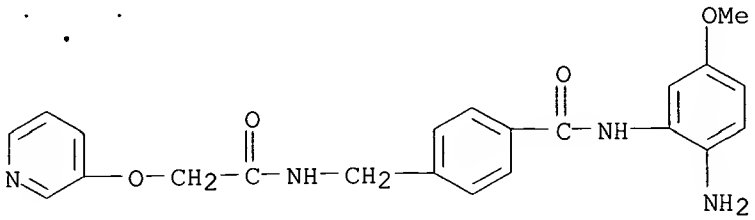
L8 4 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-hydroxy-5-methylphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
MF C22 H21 N3 O4



L8 4 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-hydroxy-5-methoxyphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
MF C22 H21 N3 O5



L8 4 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-amino-5-methoxyphenyl)-4-[[[(3-pyridinyloxy)acetyl]amino]methyl]- (9CI)
MF C22 H22 N4 O4



ALL ANSWERS HAVE BEEN SCANNED

=> file stnguide

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.24	9.42

FILE 'STNGUIDE' ENTERED AT 15:29:14 ON 09 DEC 1998
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Dec 4, 1998 (19981204/UP).

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.00	9.42

FILE 'CAPLUS' ENTERED AT 15:32:29 ON 09 DEC 1998
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1967 - 9 Dec 1998 VOL 129 ISS 24
FILE LAST UPDATED: 9 Dec 1998 (981209/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s l8

L9 1 L8

=> d ibib abs hitstr

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 1998 ACS
ACCESSION NUMBER: 1998:366902 CAPLUS
DOCUMENT NUMBER: 129:95402
TITLE: Preparation of benzamide derivatives as anticancer agents

INVENTOR(S): Suzuki, Tsuneji; Ando, Tomoyuki; Tsuchiya, Katsutoshi; Nakanishi, Tadashi; Saito, Akashi; Yamashita, Satoshi; Shiraishi, Gengo; Tanaka, Eiji

PATENT ASSIGNEE(S): Mitsui Toatsu Chemicals, Inc., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 79 pp.
CODEN: JKXXAF

DOCUMENT TYPE: Patent

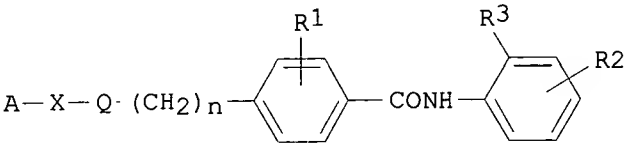
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

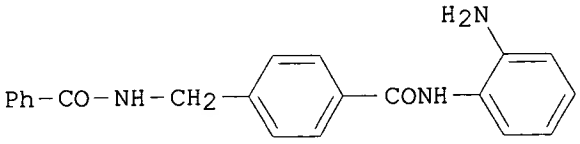
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10152462	A2	19980609	JP 97-260277	19970925
EP 847992	A1	19980617	EP 97-307679	19970930
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRIORITY APPLN. INFO.:			JP 96-258863	19960930

GI



I



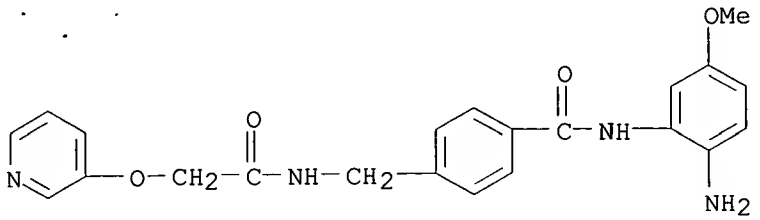
II

AB The title compds. [I; A = (un)substituted Ph or heterocyclyl, etc.; X = alkylene, R4WR5, etc.; W = O, S, CO, etc.; R1, R2 = H, halo, OH, NH2, alkyl, etc.; R3 = OH, NH2; R4, R5 = alkylene; n = 0-4; Q = CONR7, NR7CO, OCONR7, etc.; R7 = H, (un)substituted alkylene, etc.] are prepd. I are useful as anticancer agents. Thus, 4-aminomethyl-N-[2-(N-tert-butoxycarbonyl)aminophenyl]benzamide (prepn. given) was reacted with C6H5COCl in the presence of pyridine and followed by treatment with 4N HCl to give the title compd. (II), which showed differentiation induction ALPmin (alk. phosphatase) of 1 .mu.M when tested with human A2780 cell.

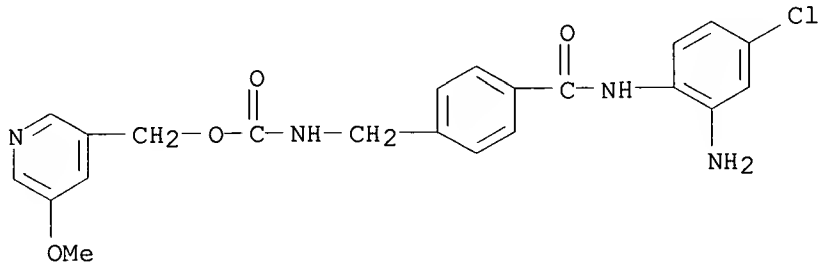
IT **209783-65-3P 209784-08-7P 209784-16-7P 209784-17-8P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of benzamide derivs. as anticancer agents)

RN 209783-65-3 CAPLUS

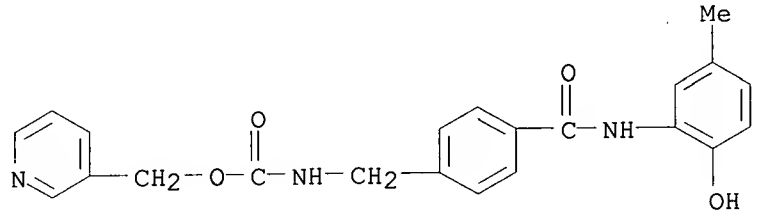
CN Benzamide, N-(2-amino-5-methoxyphenyl)-4-[[[(3-pyridinyloxy)acetyl]amino]methyl]- (9CI) (CA INDEX NAME)



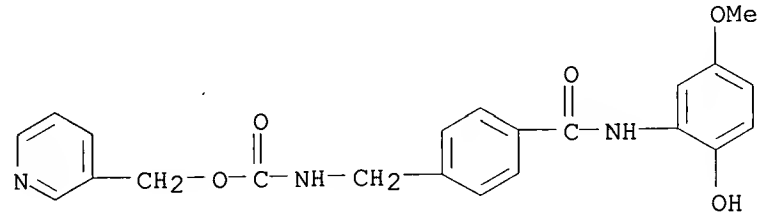
RN 209784-08-7 CAPLUS
CN Carbamic acid, [[4-[[(2-amino-4-chlorophenyl)amino]carbonyl]phenyl]methyl]-, (5-methoxy-3-pyridinyl)methyl ester (9CI) (CA INDEX NAME)



RN 209784-16-7 CAPLUS
CN Carbamic acid, [[4-[[(2-hydroxy-5-methylphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)



RN 209784-17-8 CAPLUS
CN Carbamic acid, [[4-[[(2-hydroxy-5-methoxyphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)



=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.52	13.94
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.52	-0.52

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FILE 'REGISTRY' ENTERED AT 15:34:11 ON 09 DEC 1998
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STRUCTURE FILE UPDATES:   6 DEC  98  HIGHEST RN 215160-44-4
DICTIONARY FILE UPDATES:  9 DEC  98  HIGHEST RN 215160-44-4

TSCA INFORMATION NOW CURRENT THROUGH JUNE 29, 1998

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

=> d his


     (FILE 'HOME' ENTERED AT 14:50:19 ON 09 DEC 1998)

     FILE 'LREGISTRY' ENTERED AT 14:50:27 ON 09 DEC 1998
                E PYRIDINE/CN
L1            1 S E3

     FILE 'REGISTRY' ENTERED AT 14:51:22 ON 09 DEC 1998
                E 46.156.30/RID

     FILE 'LREGISTRY' ENTERED AT 14:52:09 ON 09 DEC 1998
L2           14 S 46.156.3/RID
L3         2981 S 46.156.30/RID

     FILE 'STNGUIDE' ENTERED AT 14:54:13 ON 09 DEC 1998

     FILE 'REGISTRY' ENTERED AT 14:55:53 ON 09 DEC 1998

     FILE 'STNGUIDE' ENTERED AT 14:55:56 ON 09 DEC 1998

     FILE 'REGISTRY' ENTERED AT 14:58:47 ON 09 DEC 1998
                E 46.156.30/RID
L4        584260 S E3
L5                STRUCTURE UPLOADED
L6            50 S L5

     FILE 'STNGUIDE' ENTERED AT 15:03:00 ON 09 DEC 1998

     FILE 'REGISTRY' ENTERED AT 15:25:07 ON 09 DEC 1998
L7                STRUCTURE UPLOADED
L8             4 S L7

     FILE 'STNGUIDE' ENTERED AT 15:29:14 ON 09 DEC 1998

     FILE 'CAPLUS' ENTERED AT 15:32:29 ON 09 DEC 1998
L9             1 S L8

     FILE 'REGISTRY' ENTERED AT 15:34:11 ON 09 DEC 1998

=> d his


     (FILE 'HOME' ENTERED AT 14:50:19 ON 09 DEC 1998)

     FILE 'LREGISTRY' ENTERED AT 14:50:27 ON 09 DEC 1998
                E PYRIDINE/CN
L1            1 S E3

     FILE 'REGISTRY' ENTERED AT 14:51:22 ON 09 DEC 1998
                E 46.156.30/RID
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FILE 'LREGISTRY' ENTERED AT 14:52:09 ON 09 DEC 1998
L2 14 S 46.156.3/RID
L3 2981 S 46.156.30/RID

FILE 'STNGUIDE' ENTERED AT 14:54:13 ON 09 DEC 1998

FILE 'REGISTRY' ENTERED AT 14:55:53 ON 09 DEC 1998

FILE 'STNGUIDE' ENTERED AT 14:55:56 ON 09 DEC 1998

FILE 'REGISTRY' ENTERED AT 14:58:47 ON 09 DEC 1998
E 46.156.30/RID
L4 584260 S E3
L5 STRUCTURE UPLOADED
L6 50 S L5

FILE 'STNGUIDE' ENTERED AT 15:03:00 ON 09 DEC 1998

FILE 'REGISTRY' ENTERED AT 15:25:07 ON 09 DEC 1998
L7 STRUCTURE UPLOADED
L8 4 S L7

FILE 'STNGUIDE' ENTERED AT 15:29:14 ON 09 DEC 1998

FILE 'CAPLUS' ENTERED AT 15:32:29 ON 09 DEC 1998
L9 1 S L8

FILE 'REGISTRY' ENTERED AT 15:34:11 ON 09 DEC 1998

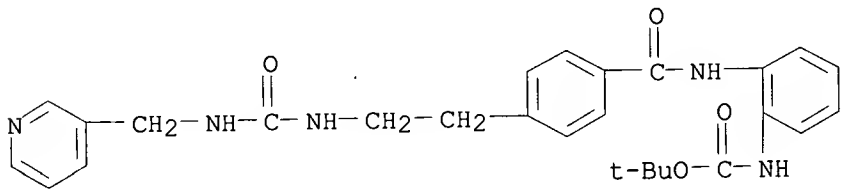
=> s l7 full

FULL SEARCH INITIATED 15:34:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1951 TO ITERATE
100.0% PROCESSED 1951 ITERATIONS 70 ANSWERS
SEARCH TIME: 00.00.01

L10 70 SEA SSS FUL L7

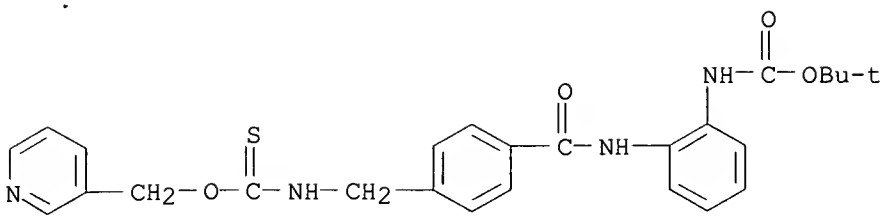
=> d scan

L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [2-[[4-[2-[[[(3-pyridinylmethyl)amino]carbonyl]amino]ethyl]benzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
MF C27 H31 N5 O4

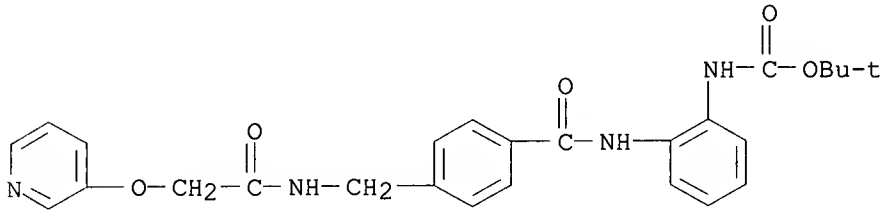


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):69

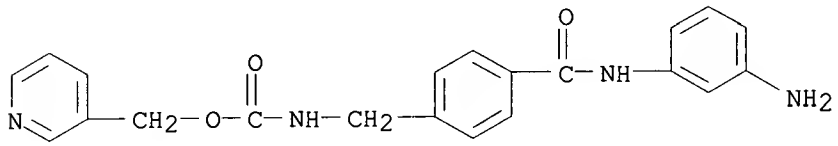
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [2-[[4-[[[(3-pyridinylmethoxy)thioxomethyl]amino]methyl]benzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
MF C26 H28 N4 O4 S



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [2-[[4-[[[(3-pyridinyloxy)acetyl]amino]methyl]benzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
MF C26 H28 N4 O5

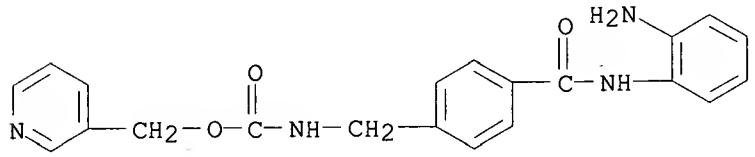


L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(3-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
MF C21 H20 N4 O3



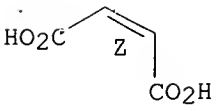
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester, (Z)-2-butenedioate (1:1) (9CI)
MF C21 H20 N4 O3 . C4 H4 O4

CM 1

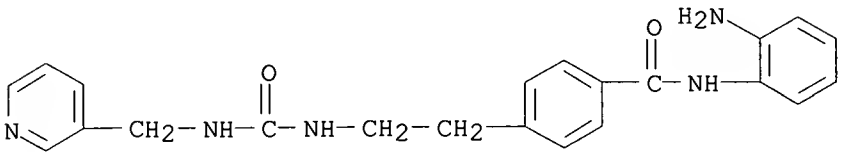


CM 2

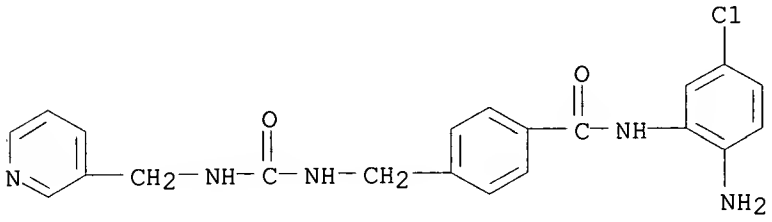
Double bond geometry as shown.



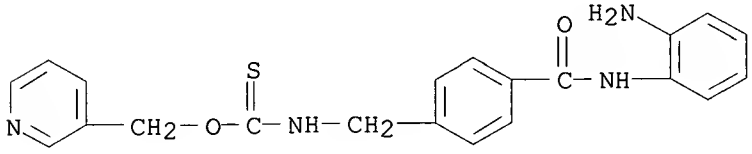
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-aminophenyl)-4-[2-[[[(3-pyridinylmethyl)amino]carbonyl]amino]ethyl]- (9CI)
MF C22 H23 N5 O2



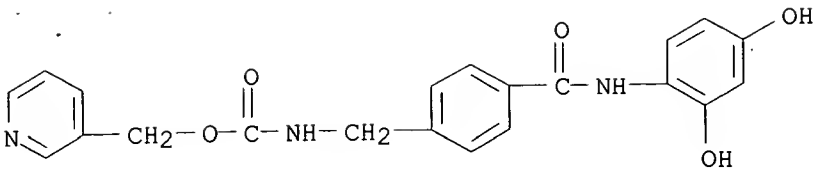
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-amino-5-chlorophenyl)-4-[[[[(3-pyridinylmethyl)amino]carbonyl]amino]methyl]- (9CI)
MF C21 H20 Cl N5 O2



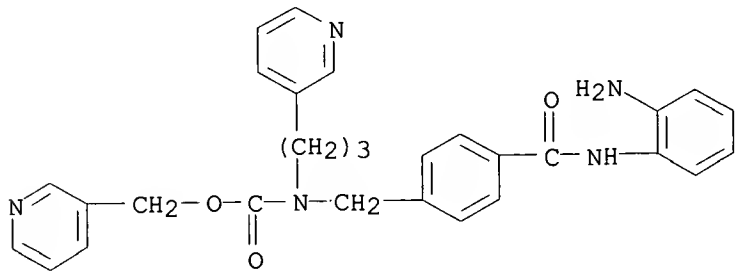
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamothioic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, O-(3-pyridinylmethyl) ester (9CI)
MF C21 H20 N4 O2 S



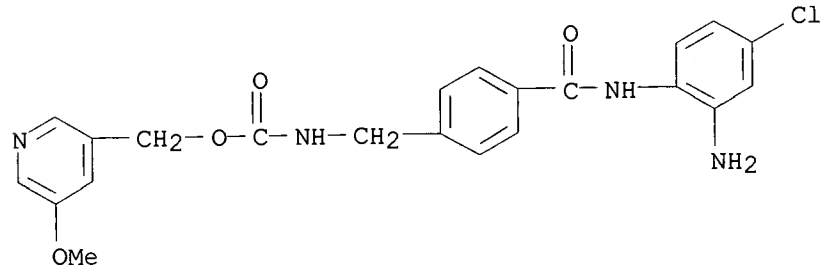
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2,4-dihydroxyphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
MF C21 H19 N3 O5



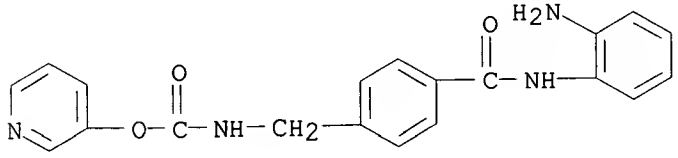
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl][3-(3-pyridinyl)propyl]-, 3-pyridinylmethyl ester (9CI)
MF C29 H29 N5 O3



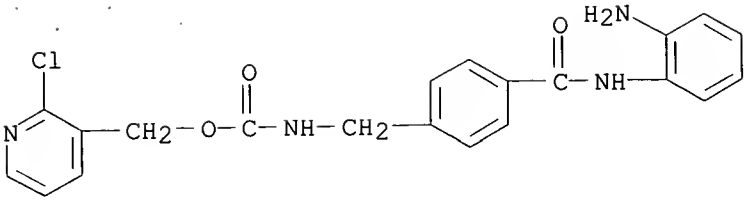
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-amino-4-chlorophenyl)amino]carbonyl]phenyl]methyl]-, (5-methoxy-3-pyridinyl)methyl ester (9CI)
MF C22 H21 Cl N4 O4



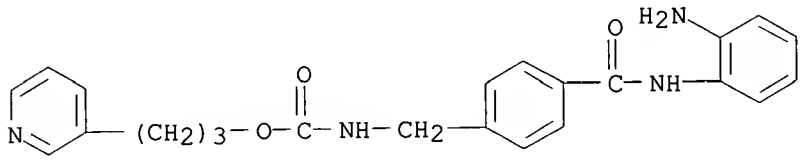
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinyl ester (9CI)
MF C20 H18 N4 O3



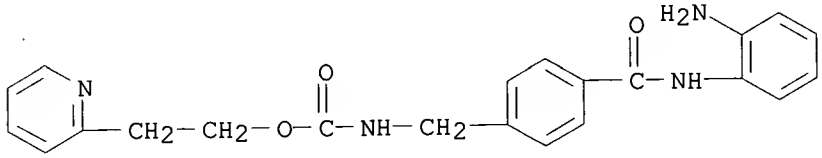
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, (2-chloro-3-pyridinyl)methyl ester (9CI)
MF C21 H19 Cl N4 O3



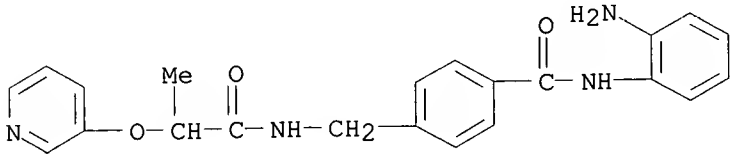
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-(3-pyridinyl)propyl ester (9CI)
MF C23 H24 N4 O3



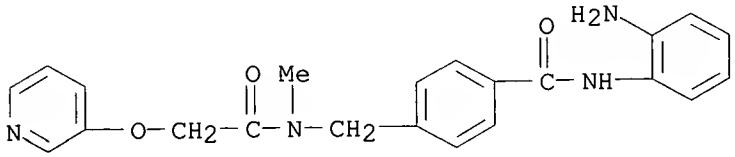
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, 2-(2-pyridinyl)ethyl ester (9CI)
MF C22 H22 N4 O3



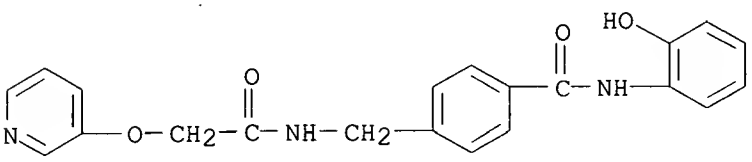
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-aminophenyl)-4-[[[1-oxo-2-(3-pyridinyloxy)propyl]amino]methyl]- (9CI)
MF C22 H22 N4 O3



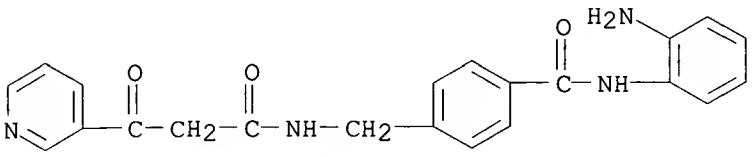
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-aminophenyl)-4-[[methyl[(3-pyridinyloxy)acetyl]amino]methyl]- (9CI)
MF C22 H22 N4 O3



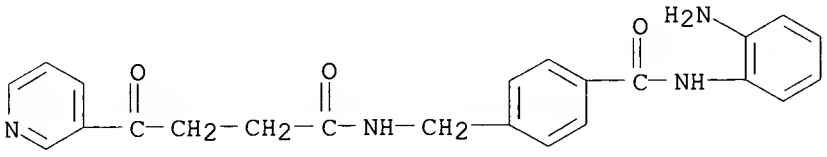
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-hydroxyphenyl)-4-[[[(3-pyridinyloxy)acetyl]amino]methyl]- (9CI)
MF C21 H19 N3 O4



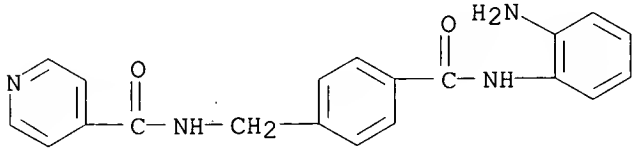
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 3-Pyridinepropanamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-.beta.-oxo- (9CI)
MF C22 H20 N4 O3



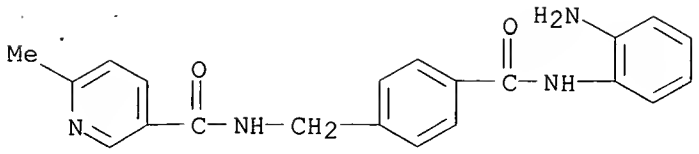
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 3-Pyridinebutanamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-.gamma.-oxo- (9CI)
MF C23 H22 N4 O3



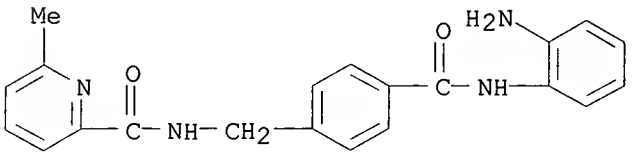
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 4-Pyridinecarboxamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]- (9CI)
MF C20 H18 N4 O2



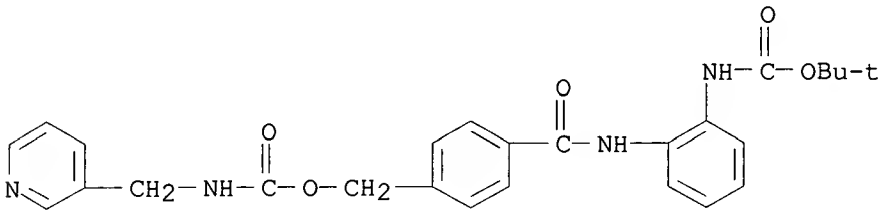
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 3-Pyridinecarboxamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-6-methyl- (9CI)
MF C21 H20 N4 O2



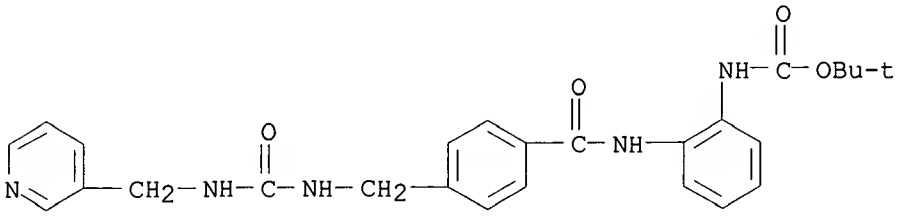
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 2-Pyridinecarboxamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-6-methyl- (9CI)
MF C21 H20 N4 O2



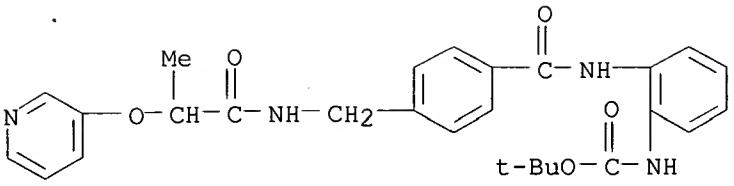
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, (3-pyridinylmethyl)-, [4-[[[2-[[(1,1-dimethylethoxy)carbonyl]amino]phenyl]amino]carbonyl]phenyl]methyl ester (9CI)
MF C26 H28 N4 O5



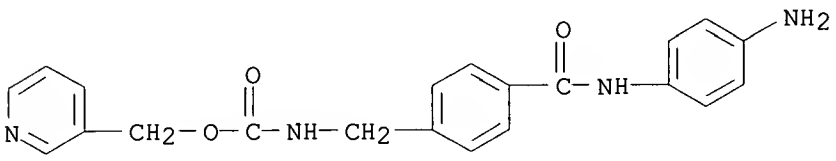
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [2-[[4-[[[[(3-pyridinylmethyl)amino]carbonyl]amino]methyl]benzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
MF C26 H29 N5 O4



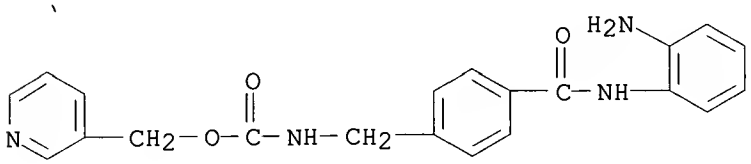
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [2-[[4-[[[1-oxo-2-(3-pyridinyloxy)propyl]amino]methyl]benzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
MF C27 H30 N4 O5



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(4-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
MF C21 H20 N4 O3

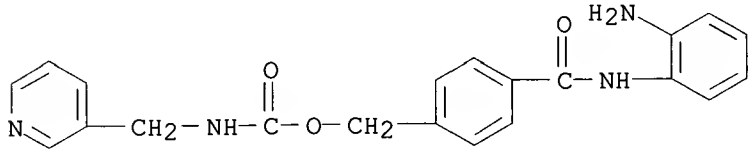


L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester, monohydrochloride (9CI)
MF C21 H20 N4 O3 . Cl H

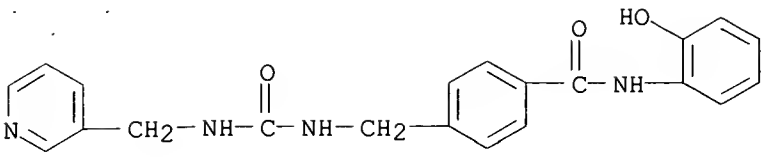


● HCl

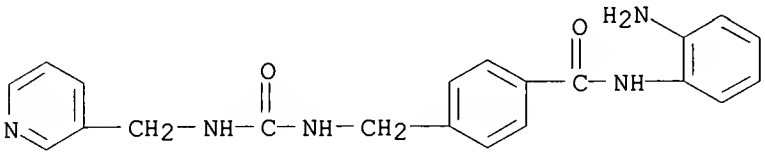
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, (3-pyridinylmethyl)-, [4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl ester (9CI)
MF C21 H20 N4 O3



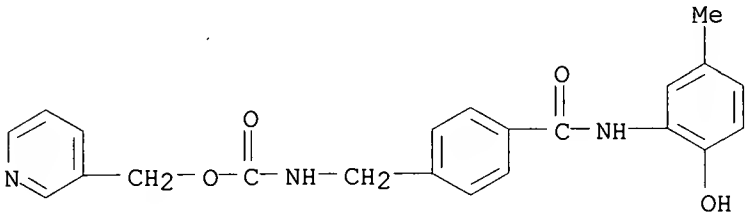
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-hydroxyphenyl)-4-[[[[(3-pyridinylmethyl)amino]carbonyl]amino]methyl]- (9CI)
MF C21 H20 N4 O3



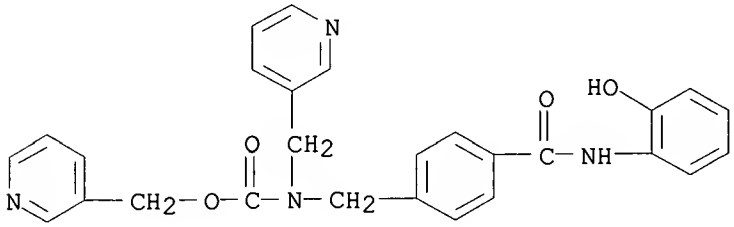
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-aminophenyl)-4-[[[[(3-pyridinylmethyl)amino]carbonyl]amino]methyl]- (9CI)
MF C21 H21 N5 O2



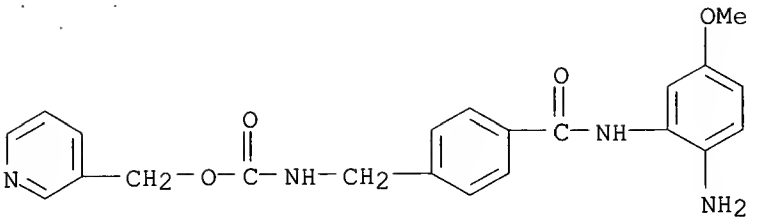
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-hydroxy-5-methylphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
MF C22 H21 N3 O4



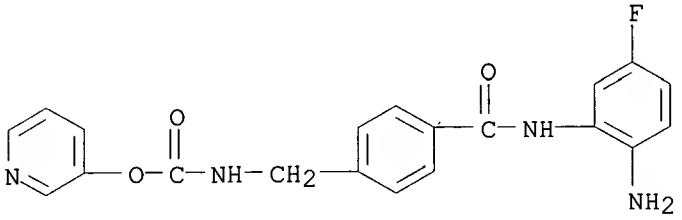
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-hydroxyphenyl)amino]carbonyl]phenyl]methyl](3-pyridinylmethyl)-, 3-pyridinylmethyl ester (9CI)
MF C27 H24 N4 O4



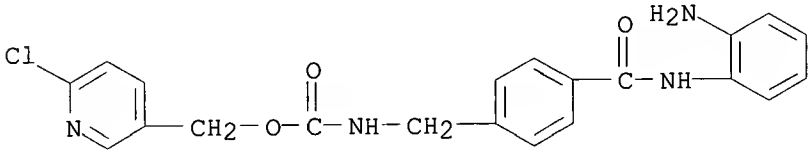
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-amino-5-methoxyphenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
MF C22 H22 N4 O4



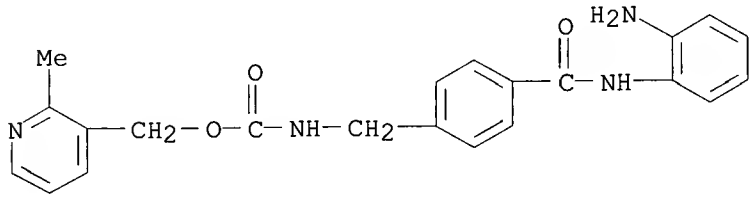
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-amino-5-fluorophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinyl ester (9CI)
MF C20 H17 F N4 O3



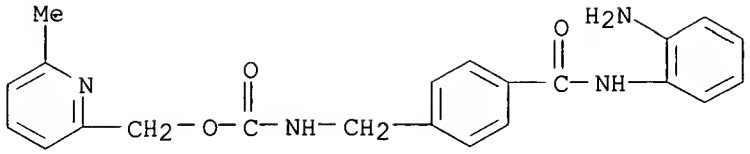
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, (6-chloro-3-pyridinyl)methyl ester (9CI)
MF C21 H19 Cl N4 O3



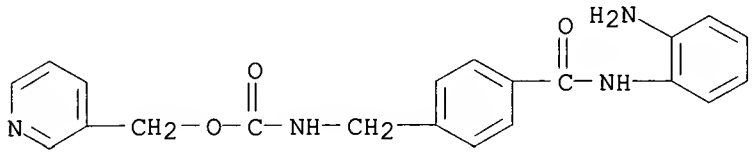
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, (2-methyl-3-pyridinyl)methyl ester (9CI)
MF C22 H22 N4 O3



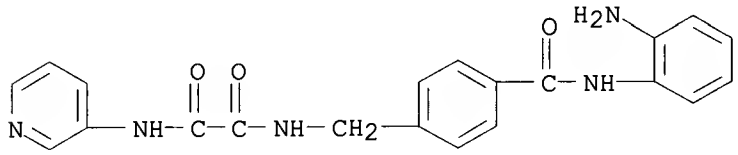
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, (6-methyl-2-pyridinyl)methyl ester (9CI)
MF C22 H22 N4 O3



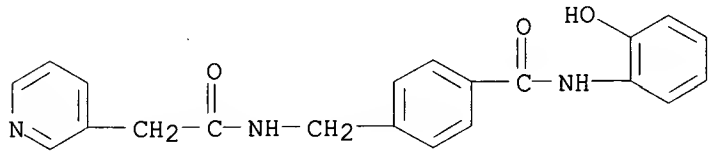
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
MF C21 H20 N4 O3
CI COM



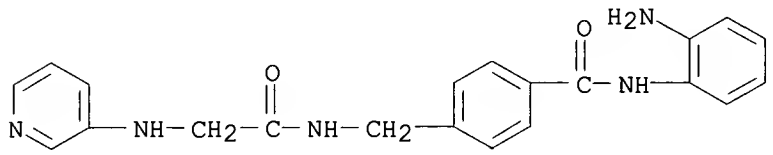
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Ethanediamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-N'-3-pyridinyl- (9CI)
MF C21 H19 N5 O3



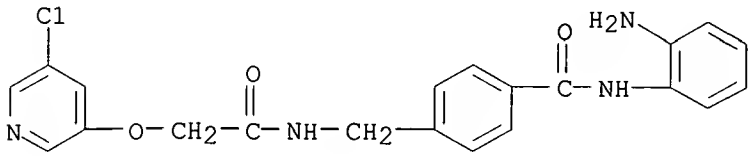
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 3-Pyridineacetamide, N-[[4-[[(2-hydroxyphenyl)amino]carbonyl]phenyl]methyl]- (9CI)
MF C21 H19 N3 O3



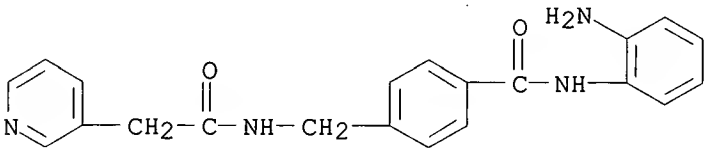
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-aminophenyl)-4-[[[(3-pyridinylamino)acetyl]amino]methyl]- (9CI)
MF C21 H21 N5 O2



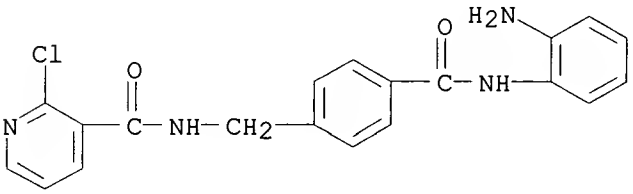
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-aminophenyl)-4-[[[[(5-chloro-3-pyridinyl)oxy]acetyl]amino]methyl]- (9CI)
MF C21 H19 Cl N4 O3



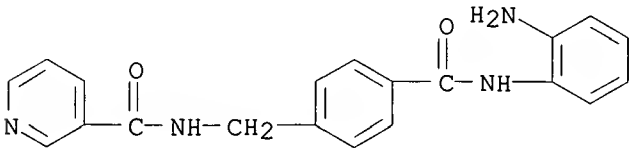
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 3-Pyridineacetamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]- (9CI)
MF C21 H20 N4 O2



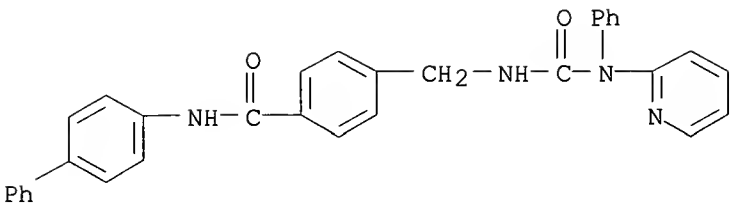
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 3-Pyridinecarboxamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-2-chloro- (9CI)
MF C20 H17 Cl N4 O2



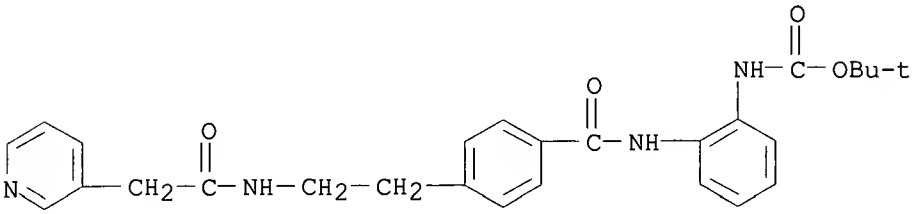
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 3-Pyridinecarboxamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]- (9CI)
MF C20 H18 N4 O2



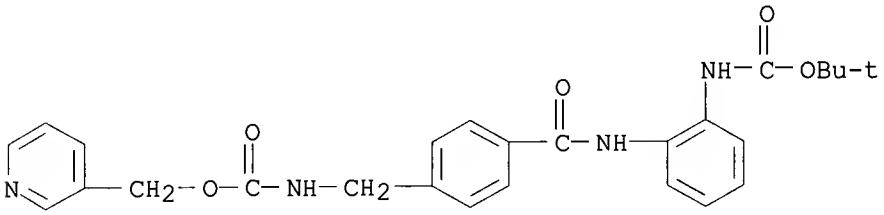
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-[1,1'-biphenyl]-4-yl-4-[[[(phenyl-2-pyridinylamino)carbonyl]amino]methyl]- (9CI)
MF C32 H26 N4 O2



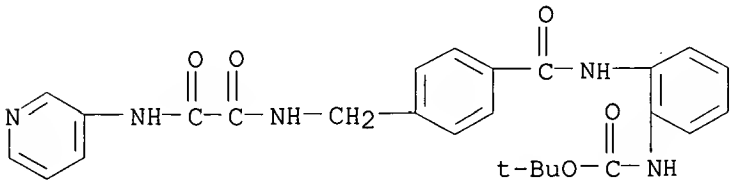
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [2-[[4-[2-[(3-pyridinylacetyl)amino]ethyl]benzoyl]ami
no]phenyl]-, 1,1-dimethylethyl ester (9CI)
MF C27 H30 N4 O4



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[[2-[[(1,1-dimethylethoxy)carbonyl]amino]phenyl]
amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester (9CI)
MF C26 H28 N4 O5



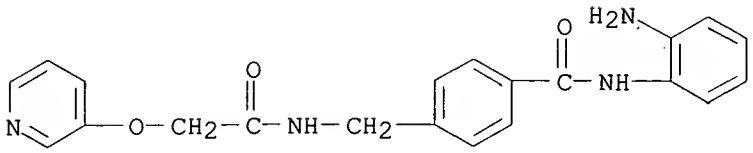
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [2-[[4-[[[oxo(3-pyridinylamino)acetyl]amino]methyl]be
nzoyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI)
MF C26 H27 N5 O5



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-aminophenyl)-4-[[[(3-pyridinyloxy)acetyl]amino]methy
l]-, (E)-2-butenedioate (10:7) (9CI)

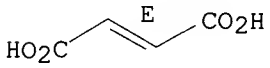
MF C21 H20 N4 O3 . 7/10 C4 H4 O4

CM 1



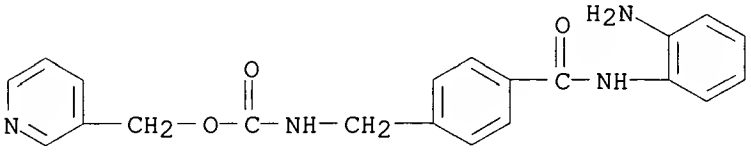
CM 2

Double bond geometry as shown.



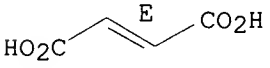
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, 3-pyridinylmethyl ester, (E)-2-butenedioate (2:1) (9CI)
MF C21 H20 N4 O3 . 1/2 C4 H4 O4

CM 1

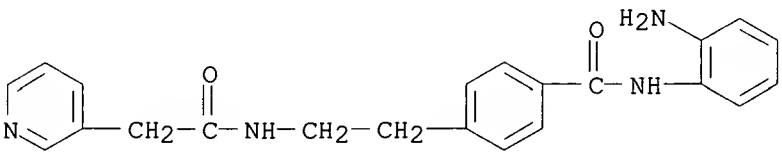


CM 2

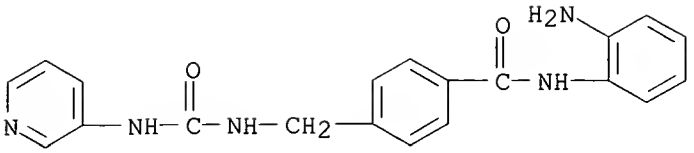
Double bond geometry as shown.



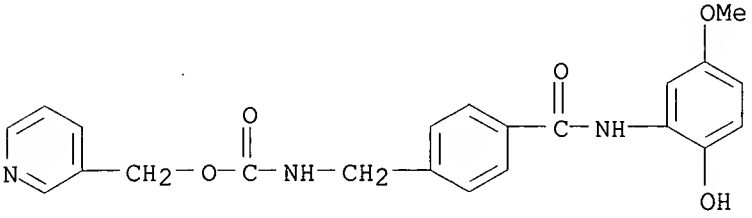
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 3-Pyridineacetamide, N-[2-[4-[[(2-aminophenyl)amino]carbonyl]phenyl]ethyl]- (9CI)
MF C22 H22 N4 O2



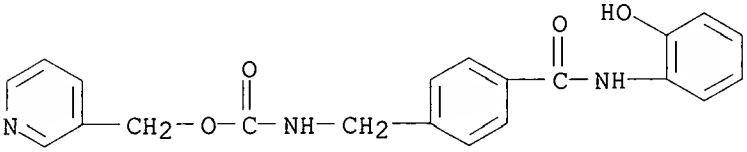
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-aminophenyl)-4-[[[(3-pyridinylamino)carbonyl]amino]methyl]- (9CI)
MF C20 H19 N5 O2



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-hydroxy-5-methoxyphenyl)amino]carbonyl]pheny
l]methyl]-, 3-pyridinylmethyl ester (9CI)
MF C22 H21 N3 O5



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-hydroxyphenyl)amino]carbonyl]phenyl]methyl]-
, 3-pyridinylmethyl ester (9CI)
MF C21 H19 N3 O4



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl](3-
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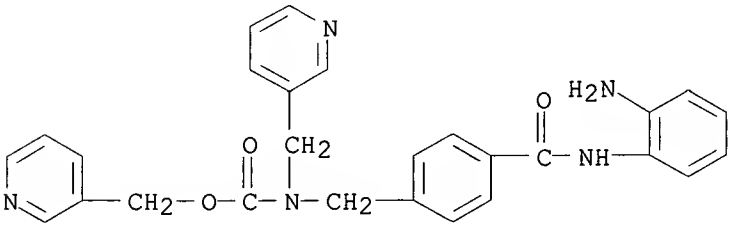
MF C27 H25 N5 O3



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-amino-4-chlorophenyl)amino]carbonyl]phenyl]m
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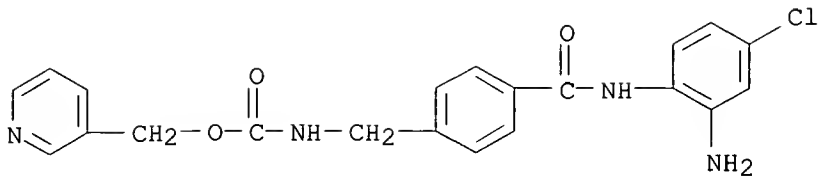
MF C21 H19 Cl N4 O3



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
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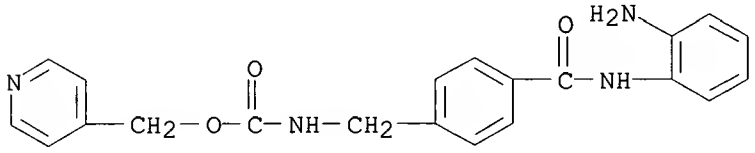

L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
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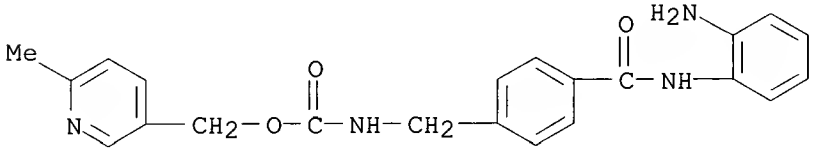
MF C22 H22 N4 O3



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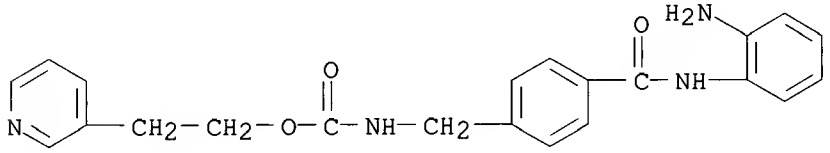
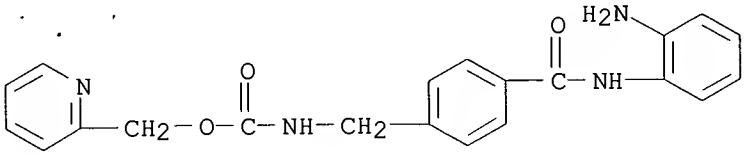
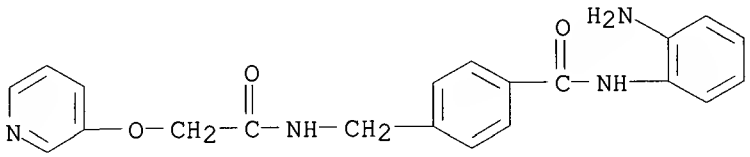


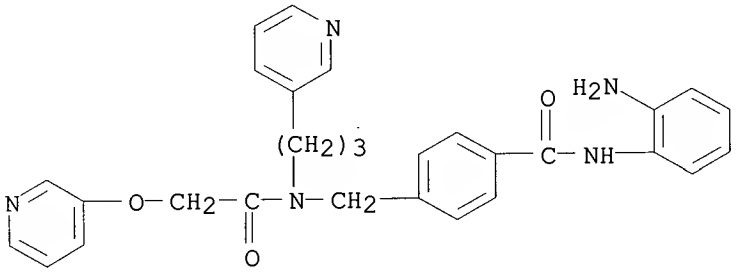
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Carbamic acid, [[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-, 2-pyridinylmethyl ester (9CI)
MF C21 H20 N4 O3



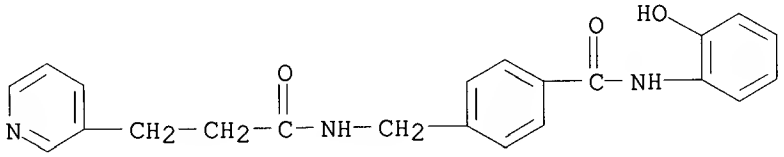
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-aminophenyl)-4-[[[(3-pyridinyloxy)acetyl]amino]methyl]- (9CI)
MF C21 H20 N4 O3
CI COM



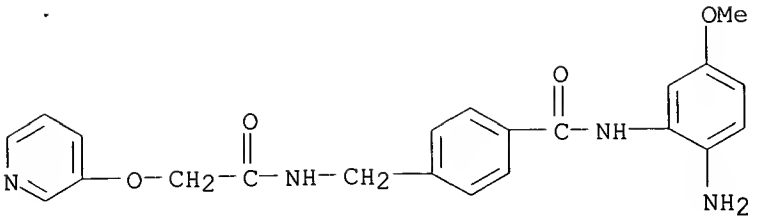
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-aminophenyl)-4-[[[(3-pyridinyloxy)acetyl][3-(3-pyridinyl)propyl]amino]methyl]- (9CI)
MF C29 H29 N5 O3



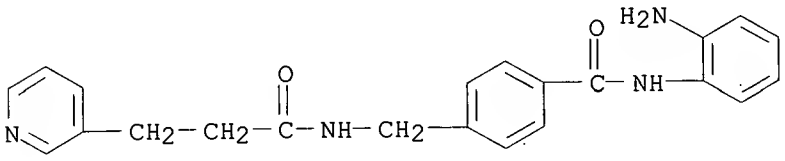
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 3-Pyridinepropanamide, N-[[4-[[(2-hydroxyphenyl)amino]carbonyl]phenyl]methyl]- (9CI)
MF C22 H21 N3 O3



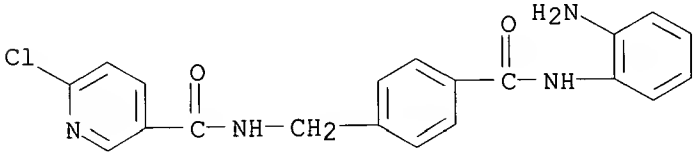
L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN Benzamide, N-(2-amino-5-methoxyphenyl)-4-[[[(3-pyridinyloxy)acetyl]amino]methyl]- (9CI)
MF C22 H22 N4 O4



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 3-Pyridinepropanamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]- (9CI)
MF C22 H22 N4 O2



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 3-Pyridinecarboxamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]-6-chloro- (9CI)
MF C20 H17 Cl N4 O2



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
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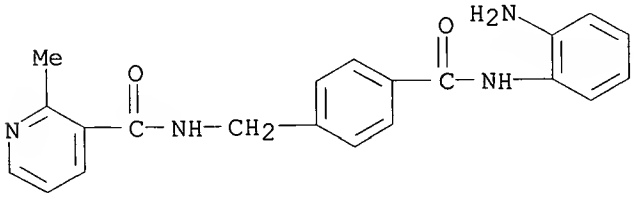
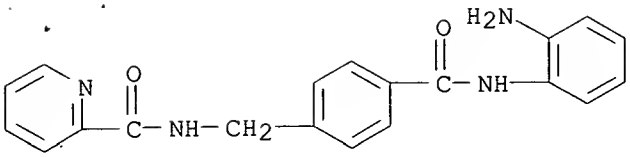
MF C21 H20 N4 O2



L10 70 ANSWERS REGISTRY COPYRIGHT 1998 ACS
IN 2-Pyridinecarboxamide, N-[[4-[[(2-aminophenyl)amino]carbonyl]phenyl]methyl]- (9CI)
MF C20 H18 N4 O2



ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	114.78	128.72

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.52

FILE 'CAPLUS' ENTERED AT 15:36:34 ON 09 DEC 1998
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1967 - 9 Dec 1998 VOL 129 ISS 24
FILE LAST UPDATED: 9 Dec 1998 (981209/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

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L11 2 L10

=> d his

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E 46.156.30/RID

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L2 14 S 46.156.3/RID
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=> s l11 not l9

L12             1 L11 NOT L9

=> d ibib abs hitstr


L12  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 1998 ACS
ACCESSION NUMBER:         1997:537574  CAPLUS
DOCUMENT NUMBER:          127:161697
TITLE:                    2-Amino heterocycles and their therapeutic uses
                          as leukotriene biosynthesis inhibitors
INVENTOR(S):              Es-Sayed, Mazen; Yamamoto, Masaru; Frobel,
                          Klaus; Poll, Chris; Grix, Suzanna; Tudhope,
                          Stephen
PATENT ASSIGNEE(S):       Bayer Aktiengesellschaft, Germany; Es-Sayed,
                          Mazen; Yamamoto, Masaru; Frobel, Klaus; Poll,
                          Chris; Grix, Suzanna; Tudhope, Stephen
SOURCE:                   PCT Int. Appl., 275 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND  DATE           APPLICATION NO.   DATE
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     WO 9724328           A1    19970710       WO 96-EP5643      19961216
         W: AU, BG, BR, BY, CA, CN, CZ, EE, HU, IL, IS, JP, KE, KP, KR,
            LT, LV, MX, NO, NZ, PL, RO, RU, SG, SI, SK, UA, US, VN
         RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
            PT, SE
     AU 9713728           A1    19970728       AU 97-13728       19961216
PRIORITY APPLN. INFO.:                         GB 95-26560       19951227
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OTHER SOURCE(S):          MARPAT 127:161697
GI
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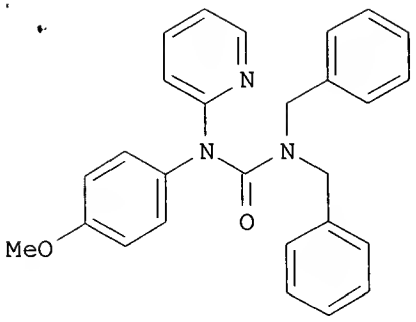


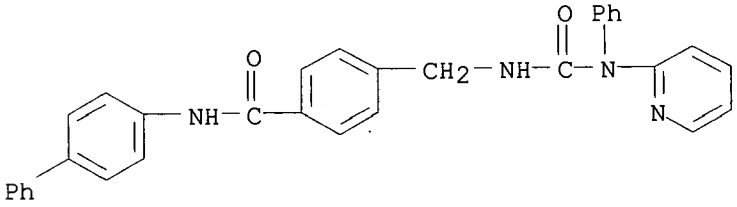
II

AB 2-Amino heterocycles R1R2NCOR3 [I; R1 = H, Me, (un)substituted 6-membered arom. heterocycle contg. .ltoreq.2 N atoms and optionally benzo-fused; R2 = (un)substituted adamantyl, cycloalkyl, pyridyl, Ph, CH2Ph, tetralin-5-yl, 2-norbornyl, 1-azabicyclo[2.2.2]oct-3-yl; or NR1R2 forms .alpha.-carboline residue; R3 = (un)substituted or cyclic amino groups linked via a bond, carbonyl, or alkylene group] are disclosed. I can be used for the prodn. of medicaments which inhibit leukotriene synthesis (in particular LTB4), and are esp. useful for the treatment and control of respiratory diseases and inflammatory processes (no data). For instance, condensation of 2-chloropyridine with 4-MeOC6H4NH2 at 150.degree. gave 2-(4-methoxyanilino)pyridine, which reacted with ClCO2CCl3 and then HN(CH2Ph)2 in dioxane at 60.degree. to give title compd. II plus a byproduct.

IT **193557-20-9P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of 2-amino heterocycles as leukotriene biosynthesis inhibitors)

RN 193557-20-9 CAPLUS

CN Benzamide, N-[1,1'-biphenyl]-4-yl-4-[[[(phenyl-2-pyridinylamino)carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



=> d cost

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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SEARCH CHARGES	0.00	116.90
DISPLAY CHARGES	3.34	6.68
	4.62	133.12
CAPLUS FEE (5%)	0.23	0.45
FULL ESTIMATED COST	4.85	133.57

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.52	-1.04

IN FILE 'CAPLUS' AT 15:39:03 ON 09 DEC 1998

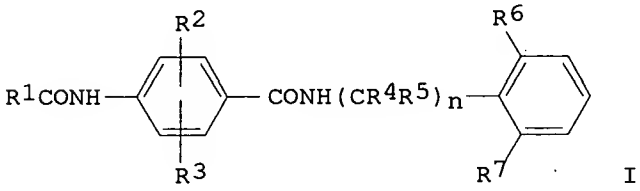
=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.19	133.91

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.52	-1.04

STN INTERNATIONAL LOGOFF AT 15:39:30 ON 09 DEC 1998

AN 106:156072 CA
TI Preparation of anticonvulsant 4-(acylamino)benzamides, and their intermediates and pharmaceutical formulations
IN Beedle, Edward E.; Robertson, David W.
PA Lilly, Eli, and Co., USA
SO U.S., 6 pp.
CODEN: USXXAM
PI US 4642379 A 19870210
AI US 85-771455 19850830
DT Patent
LA English
GI

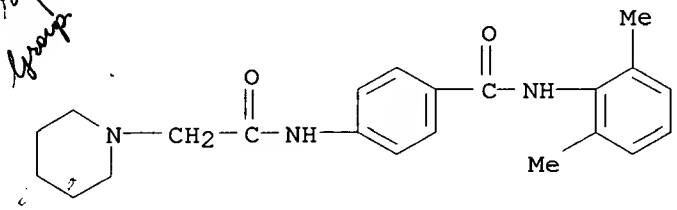


I

AB Acylaminobenzamides I (R1 = alkyl, cycloalkyl, amino-substituted aliph. group; R2-R7 = H, Me; n = 0, 1) are prepd. as anticonvulsants. A mixt. of 3.0 g I (R1 = ClCH2, R2 = R3 = H, R6 = R7 = Me, n = 0) and 22 mL 40% aq. Me2NH in THF was stirred at room temp. overnight to give 2.8 g I (R1 = H2NCH2, R2 = R3 = H, R6 = R7 = Me, n = 0) (II). II had an ED50 of 8.0 mg/kg orally in the electroshock-induced convulsion inhibition assay in mice. A suspension was prepd. from 50 mg II-ethanedioate, 50 mg Na carboxymethylcellulose, 1.25 mL syrup, 0.10 mL PhCO2H soln., flavor, color, and H2O to 5 mL.

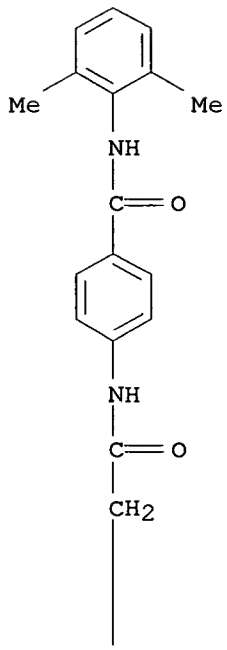
IT **107634-16-2P 107634-17-3P 107634-20-8P**
107634-21-9P 107634-22-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as anticonvulsant agent)

RN 107634-16-2 CA
CN 1-Piperidineacetamide, N-[4-[[(2,6-dimethylphenyl)amino]carbonyl]phenyl]- (9CI) (CA INDEX NAME)



RN 107634-17-3 CA
CN 1-Pyrrolidineacetamide, N-[4-[[(2,6-dimethylphenyl)amino]carbonyl]phenyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



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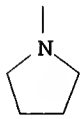

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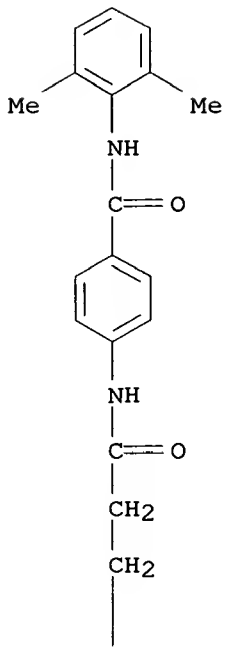
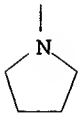
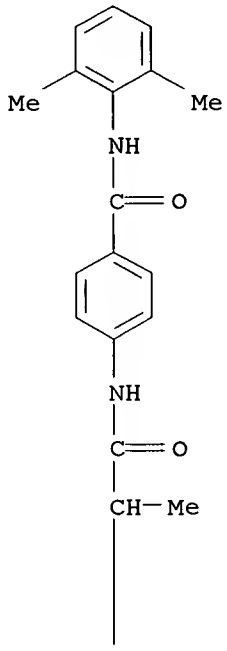
CN 1-Pyrrolidinepropanamide, N-[4-[[(2,6-dimethylphenyl)amino]carbonyl] phenyl]- (9CI) (CA INDEX NAME)





RN 107634-21-9 CA
CN 1-Pyrrolidineacetamide, N-[4-[[(2,6-dimethylphenyl)amino]carbonyl]phenyl]-.alpha.-methyl- (9CI) (CA INDEX NAME)

PAGE 1-A



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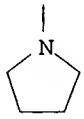
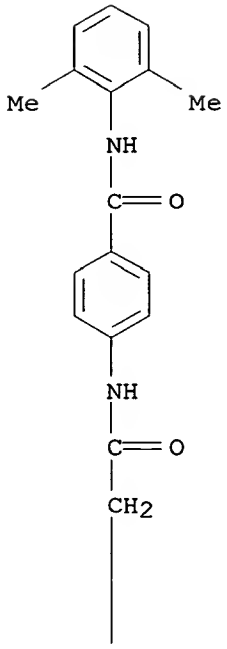
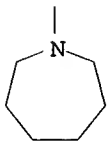


RN 107634-22-0 CA
CN 1H-Azepine-1-acetamide, N-[4-[[(2,6-dimethylphenyl)amino]carbonyl]phenyl]hexahydro- (9CI) (CA INDEX NAME)


Me
Me
NH
C
O
NH
C
O
CH2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